<table>
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<th>Time</th>
<th>Room 1</th>
<th>Room 2</th>
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| 19.00 - 19.55h | ICL 3 CORONOID FRACTURES: FROM UNDERSTANDING TO TREATMENT  
Chair: Enrico Bellato (Italy) | ICL 4 HOW TO AVOID COMPLICATIONS IN REVERSE SHOULDER ARTHROPLASTY?  
Chair: Patric Raiss (Germany) |
| 20.00 - 20.30h | Sponsored WORKSHOPS                         |                                            |
| 20.35h     | SCIENTIFIC SESSION 3 CUFF 1            | SCIENTIFIC SESSION 4 TRAUMA                |
| 21.50h     |                                            | End of the SECEC day                       |
SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
19.00-19.45 CET • INSTRUCTIONAL COURSE LECTURES

ICLs

ROOM 1 - 19.00-19.55h
Chair: Enrico Bellato (Italy)

Enrico Bellato (IT)
How biomechanics and classification can help in clinical practice?

Antonio Foruria (SP)
Conservative treatment of coronoid fractures

Stefan Greiner (DE)
Tips and tricks for ORIF of tip and anteromedial coronoid fractures

Davide Blonna (IT)
Arthroscopic treatment of coronoid fractures and associated lesions: indications, surgical technique and results

Shawn O’Driscoll (USA)
Basal coronoid fractures

Joaquin Sanchez Sotelo (USA)
What to do when something went wrong: persistent elbow instability

ROOM 2 - 19.00-19.55h
Chair: Patric Raiss (Germany)

ICL 4:
HOW TO AVOID COMPLICATIONS IN REVERSE SHOULDER ARTHROPLASTY?

Filippo Castoldi (IT)
What are the complications in RSA in 2020?

Patrick Denard (USA)
How to avoid acromial stress fractures?

Eric Richetti (USA)
How to avoid infection after RSA?

Philippe Collin (FR)
How to avoid instability in RSA?

SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
20.00-20.30 CET • SPONSORED WORKSHOPS
SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
20.35-21.50 CET • SCIENTIFIC SESSIONS

ROOM 1 - 20.35h
SESSION 3: CUFF I

O-36 Do Champagne Toast And Champagne Pour Clinical Tests Correlate With Location And Size Of Rotator Cuff Tears?
Midwest Orthopaedics at Rush, Chicago, United States

O-37 Mobile Application In The Diagnosis Of Shoulder Pain For General Physicians.
Michael Marsalli¹,², Oscar Sepúlveda¹, Joaquín De La Paz¹
¹. Hospital del Trabajador, Santiago, Chile
². Clínica Universidad de los Andes, Santiago, Chile

O-38 Evaluation of three different rehabilitation protocols after rotator cuff repair, and the effectiveness of water/pool therapy. A randomized control study.
Alec Cikes¹, Fayssal Kadri¹, Alexandre Lädermann²
¹. Synergy Medical, Lausanne, Switzerland
². Clinique La Tour, Geneva, Switzerland

O-39 Simultaneous Strain Measurements Of Single-Row Repair And Double-Row Repair In Comparison To Intact Rotator Cuff Tendons
Punn Kuhataparuks¹, Jia-Min Sheng³, Khye Soon Andy Yew², Siaw Meng Chou³, Soon Huat Tan², Tjiauw Tjoen Denny Lie³
¹. Duke-NUS Medical School, Singapore, Singapore
². Nanyang Technological University, Singapore, Singapore
³. Singapore General Hospital Department of Orthopaedic Surgery, Singapore, Singapore

O-40 Comparison Of Repair Integrity And Functional Outcomes Between Knot-Tying And Knotless Suture-Bridge Arthroscopic Rotator Cuff Repair: A Prospective Randomized Clinical Trial
Koray Sahin¹, Fatih Senturk¹, Mehmet Ersin², Mechmet Chodza³, Ufuk Arzu⁴, Ali Ersen⁵
¹. Istanbul University Istanbul Medical Faculty, Istanbul, Turkey
². Haseki Training and Research Hospital, Istanbul, Turkey
³. VKV American Hospital, Istanbul, Turkey
⁴. Dogubeyazit State Hospital, Ağrı, Turkey
⁵. Istanbul University Istanbul Medical Faculty, Istanbul, Turkey

O-41 Long Term Outcomes After Arthroscopic Knotless Transosseous Equivalent Repair: Clinical And MRI Results Of Medium To Large Tears At A Minimum Follow-Up Of 10 Years
Kadir Büyükdogan¹, Özgür Koyuncu², Lercan Aslan², Olgar Birsel³, Ilker Eren³, Mehmet Demirhan²
¹. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
². VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
³. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey
O-42 Surgery And Physiotherapy Were Both Successful In The Treatment Of Small, Acute, Traumatic Rotator Cuff Tears: A Prospective Randomized Trial.
Mats Ranebo¹, Hanna Björnsson Hallgren², Theresa Holmgren³, Lars Adolfsson⁴
¹. Orthopedic Department Kalmar, Kalmar, Sweden
². Orthopedic Department Linköping University Hospital, Linköping, Sweden

O-43 Arthroscopic Rotator Cuff Repair: Is Healing Enough?
Philippe Collin¹, Nima Bagheri², Philippe Clavert², Jerome Garet³
¹. CHP, Pace, France
². CHU, Strasbourg, France
³. clinique du parc, Lyon, France

O-44 Arthroscopic Knotless Separate Layer Transosseous Equivalent Repair Of Delaminated Rotator Cuff Tears
Kadir Büyükdogan¹, Özgür Koyuncu², Ilker Eren³, Olgar Birsel¹, Michael A Fox⁴, Mehmet Demirhan⁵
¹. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
². VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
³. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey
⁴. University of Pittsburgh, Department of Orthopedics and Traumatology, Pittsburgh, United States

O-45 Degenerative Status Of Acromio-Clavicular Joint And Correlation Study Between Clinical Condition And X-Ray In Patients With Supra-Spinatus Tear.
Ludovic Labattut¹, Jérome Garret², David Gallinet³, Pierre Metais⁴, Nicolas Bonneviale⁵, Philippe Clavert⁶
¹. CHU de Dijon, Dijon, France
². Clinique du parc, Lyon, France
³. Clinique Saint Vincent, Besançon, France
⁴. Hôpital Privé La Chataigneraie, Beaumont, France
⁵. CHU Toulouse, Toulouse, France
⁶. CHU Strasbourg, Strasbourg, France

O-46 Arthroscopic Partial Subscapularis Transfer (Coffield’S Modified Method) For Irreparable Rotator Cuff Tear
Kazuhiko Kikugawa, Yasuhiko Sumimoto
Mazda Hospital, Hiroshima, Japan

O-47 The Role Of The Coracohumeral Distance And Coracoid Overlap As Risk Factors For Subscapularis Tears.
Maria João Leite, André Pinho, Miguel Relvas, António Sousa, João Torres
São João University Hospital, Porto, Portugal

O-48 Pectoralis Minor Transfer For The Treatment Of Irreparable Subscapularis Lesions: 10-Year Follow-Up Results.
Giuseppe Porcellini¹, Luigi Tarallo², Paolo Paladini², Gian Mario Micheloni², Andrea Giorgini², Fabio Catani³
¹. Policlinico di Modena – UNIMORE, Modena, Italy
². Ospedale Cervesi, Cattolica, Italy
³. AULSS² Berica - Ospedale San Bortolo, Vicenza, Italy
SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
20.35-21.50 CET • SCIENTIFIC SESSIONS

0-49 Ultrasound Assisted Intralesional Methylene Blue Injection For The Arthroscopic Decompression Of Spinoglenoid Notch Cyst Causing Suprascapular Neuropathy
Kadir Büyükdoğan¹, Burak Altintas², Özugr Koyuncu¹, Lercan Aslan¹, Olger Birsel¹, İker Eren², Mehmet Demirhan³
¹. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
². Hospital for Special Surgery, New York, United States
³. VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey

0-50 Exercise Vs. Oral Corticosteroid: Effects On Pain, Function And Depression Status In Adhesive Capsulitis: A Randomized Controlled Trial
Zeynal Yasaci¹, Derya Çelik¹, Ali Ersen²
¹. Department of Physiotherapy and Rehabilitation, Faculty of Health Sciences, Istanbul University-Cerrahpasa, Istanbul, Turkey
². Department of Orthopaedics and Traumatology, Faculty of Medicine, Istanbul University, Istanbul, Turkey

0-51 The effects of rotator cuff tear on shoulder proprioception
Vittorio Candela¹, Stefano Carbone¹, Stefano Gumina¹
¹. Sapienza University, Rome, Italy
². San Feliciano Clinic, Rome, Italy

ROOM 2 - 20.35h
SESSION 4: TRAUMA

Fraser James Taylor¹, Andrew S Mclean¹, Nathan Price¹, Alesha Hatton², Stephen Graves²
¹. Gold Coast University Hospital, Gold Coast, Australia
². Australian Orthopaedic Association National Joint Registry, Adelaide, Australia

0-53 Conservative Treatment Of Displaced Isolated Proximal Humerus Greater Tuberosity Fractures – Preliminary Results Of A Prospective, CT-Based Registry Study
Sam Razaeian¹, Nael Hawi¹, Dafang Zhang¹, Emmanouil Liodakis¹, Rupert Meller¹, Christian Krettek¹
¹. Hannover Medical School, Hannover, Germany
². Brigham and Women’s Hospital, Boston, United States

0-54 Functional Outcome Of Operative Versus Nonoperative Treatment Of Humeral Shaft Fractures: Results Of A Prospective Multicenter Cohort Study
Dennis Den Hartog, Kiran C. Mahabier, Michael H.J. Verhofstad, Esther M.M. Van Lieshout, HUMMER Investigators
Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands
SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
20.35-21.50 CET • SCIENTIFIC SESSIONS

0-55 Revisiting Percutaneous Fixation For Proximal Humerus Fractures
Megan Diack, Kenneth Kaar, Nouman Baig
University Hospital Galway, Galway, Ireland

0-56 Medial Buttress Plating For Humerus Fractures With Unstable Medial Column
Sam-Guk Park
Yeungnam university hospital, Daegu, South Korea

0-57 Unhappy Triad After Plate Fixation Of Proximal Humeral Fractures
Gabriel Cardenas, Manuel Ignacio Olmos, Tyler Johnston, Pascal Boileau
Hôpital Pasteur 2 - IULS, Nice, France

0-58 The Humeral Head Push-Pull Plate Technique Significantly Diminishes Secondary Complications In The Treatment Of Osteoporotic Varus Displaced Proximal Humeral Fractures.
Guy Emile Putzeys
az groeninge, Kortrijk, Belgium

0-59 Complex Humeral Head Fractures Treated With Blocked Threaded Wires: Maintenance Of The Reduction And Clinical Results With Two Different Biomechanical Constructs
Stefano Gumina¹, Vittorio Candela¹, Daniele Passaretti², Stefano Carbone³
¹ Sapienza University, Rome, Italy
² CTO Hospital, Rome, Italy
³ San Feliciano Hospital, Rome, Italy

0-60 Analysis Of Early And Late Clinical And Radiological Complications Of Proximal Humeral Fractures Using Open Reduction, Internal Fixation And Intramedullary Titanium Cage Augmentation.
Giuseppe Della Rotonda, Michele Ciccarelli, Andrea Cozzolino, Stefano Viglione, Antonio Guastafierro, Raffaele Russo
Pineta Grande Hospital, Napoli, Italy

0-61 The Natural History And Epidemiology Of Minimally Displaced And Isolated Greater Tuberosity Fractures
Adhish Avasthi¹, Soma Chatterji², Chris Peach²
¹ St. Richard’s Hospital, Chichester, United Kingdom
² Wythenshawe Hospital, Manchester, United Kingdom

0-62 Arthroscopic Reduction And Transosseous Suture Fixation Of Avulsed Displaced Greater Tuberosity Fracture
Basim A.n. Fleega
GOC Schulterklinik Bonn, Bonn, Germany

0-63 One Or Three-Weeks Immobilization Period In Proximal Humeral Fractures Conservatively Treated. Prospective Randomized Study.
Raquel Martínez Torregrosa¹, Fernando Santana Perez¹, Carlos Torrens Canovas²
¹ Hospital de Igualada, Barcelona, Spain
² Hospital del Mar, Barcelona, Spain
O-64 Constant Score Doesn’t Faithfully Reflect Patients’ Subjective Perception Of The Outcome: Study After Surgical Treatment Of Proximal Humeral Fractures  
Maria Vall Camell, Luis Gerardo Natera Cisneros, Enric Cruz Olivé, Carlos Torrens Cànovas  
1. Hospital General de Granollers, Granollers, Spain  
2. Parc de Salut Mar, Barcelona, Spain  

O-65 Independent Destiny Of The Two Tuberosities In Patients With Complex Humeral Fractures Treated With Reverse Shoulder Arthroplasty And Interposition Autologous Graft.  
Vittorio Candela, Stefano Carbone, Stefano Gumina  
1. Sapienza University, Rome, Italy  
2. San Feliciano Hospital, Rome, Italy  

O-66 High-Energy Comminuted Midshaft Clavicle Fractures: Midterm Clinical And Radiological Results Of Operative Treatment Using Assisted Suture Loop Reduction And Internal Fixation With Anatomical Locking Plates.  
Andreas Panagopoulos, Anastasia Ampariotou, Ioanna Lianou, Zinon T Kokkalis, Antonis Kouzelis  
Orthopaedic Department, Patras University Hospital, Patras, Greece  

O-67 Long-Term Results Of Arthroscopic Reduction And Fixation Of Anterior Glenoid Rim Fractures  
Nina Maziak, Andreas Ulrich Keck, Marvin Minkus, Markus Scheibel  
1. Charité University Medicine, Berlin, Germany  
2. Schulthess Clinic, Zurich, Switzerland  

O-68 Long-Term Results Of Non-Operative Treatment Of Anterior Glenoid Rim Fractures After Primary Traumatic Anterior Shoulder Dislocation  
Lukas Ernstbrunner, Manuel Waltenspül, Elias Amman, Arend Nieuwland, Karim Eid, Christian Gerber, Karl Wieser  
Balgrist University Hospital, Zürich, Switzerland  

O-69 Shoulder Injuries In Patients Affected By Epileptic Seizures.  
Max Friedrich, Sebastian Walter, Tobias Baumgartner, Robert Ossendorff, Hendrik Kohlhof, Paolo Arrigoni, Christof Burger, Dieter Christian Wirtz, Davide Cucchi  
1. Universitätsklinikum Bonn, Bonn, Germany  
2. University of Milan, Milano, Italy
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